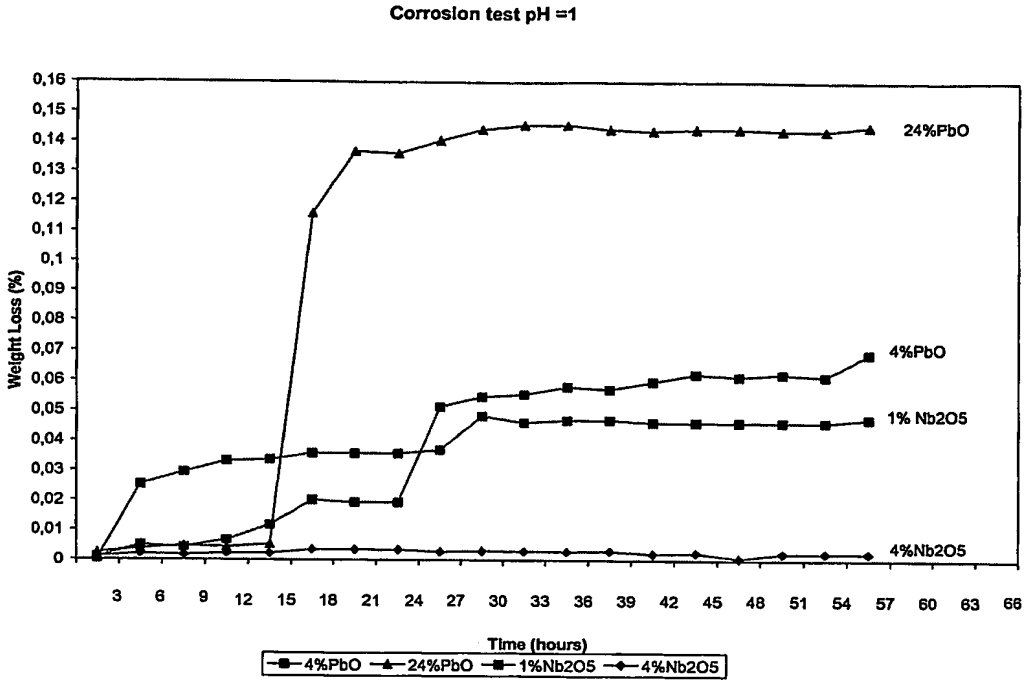
Corrosion test pH =1
Weight Loss (%)
0,16
0,15
0,14
0,13
0,12
0,11
0,1
0,09
0,08
0,07
0,06
0,05
0,04
0,03
0,02
0,01
0
3 6 9 12 15 18 21 24 27 30 33 36 39 42 45 48 51 54 57 60 63 66
Time (hours)
24%PbO
4%PbO
1% Nb2O5
4%Nb2O5
4%PbO 24%PbO 1%Nb2O5 4%Nb2O5

FIG. 1

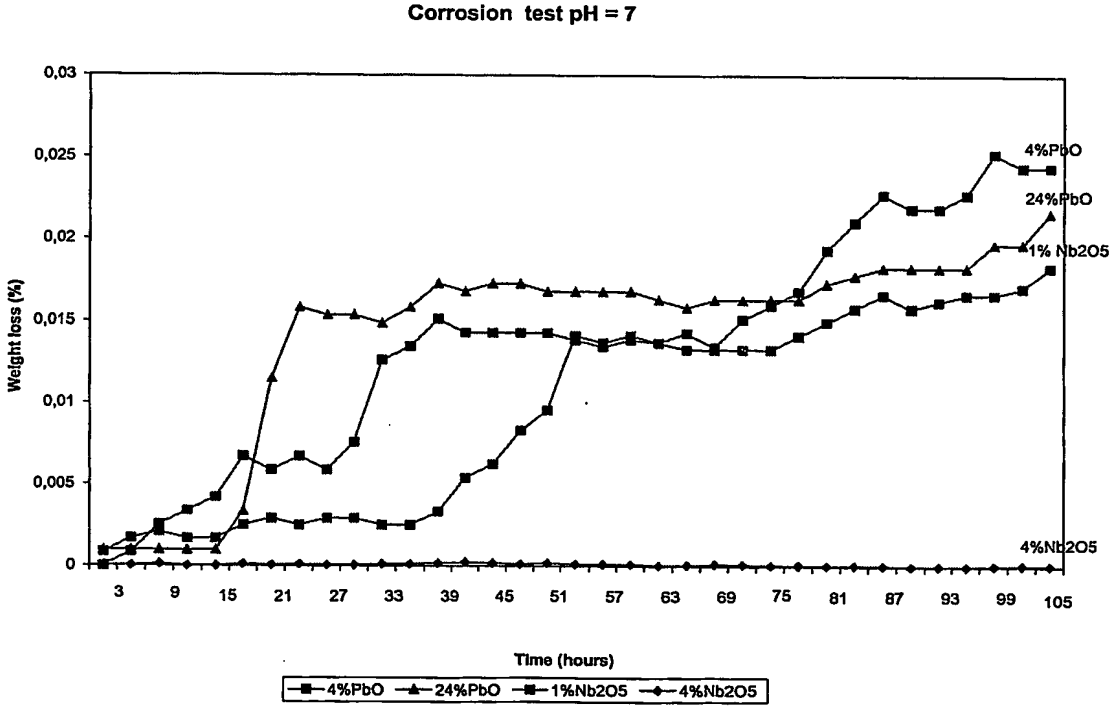
Corrosion test pH = 7
Weight loss (%)
0,03
0,025
0,02
0,015
0,01
0,005
0
3 9 15 21 27 33 39 45 51 57 63 69 75 81 87 93 99 105
Time (hours)
4%PbO
24%PbO
1% Nb2O5
4%Nb2O5
4%PbO 24%PbO 1%Nb2O5 4%Nb2O5

FIG. 2